

PU 17 334-449 1/13  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CBT

OCT 09 1980

Mr. Louis Mantels  
Nysan Corporation  
4308 South Texas Street  
Chicago, IL 60609

Dear Mr. Mantels:

Subject: FIF-20 Insect Killer  
EPA Registration No. 334-449  
Your Applications Dated May 31, 1978 and April 5, 1980

The labeling submitted in response to a Reregistration Standard and for the purpose of upgrading the label is acceptable subject to the comments listed below. A stamped copy of the draft label is enclosed for your records.

1. The combined percentage of all isomers of sumithrin must appear in the ingredients statement. Therefore, the percentage of sumithrin must be changed to 0.200. The percentage of inert ingredients must then be adjusted.
2. Add the footnote "Contains petroleum distillates" to the labeling ingredients statement.
3. In the statement of practical treatment for eyes, change "then hold eyelids open and continue flushing for 15 minutes" to read "then hold eyelids open and flush with plenty of water."
4. Submit a revised Confidential Statement of Formula showing the certified upper and lower certified limits for each active ingredient in pure active form. The lower limit must be the same as the label claim.

**BEST AVAILABLE COPY**

51317;I:Tavano;LPC-CBI-5;PENCO;9/10/90;10/10/90;EX:VO;FK:PI

CONCURRENCES							
SYMBOL	H7505-C						
SURNAME	Tavano						
DATE	9/11/90						

- 5. Provide the chemical identity of the fragrance, Perfume #R0083. All chemical components of this fragrance must be identified by chemical name, CAS Registry Number, and percentage in the mixture. Two copies of a Material Safety Data Sheet for the fragrance must also be submitted.

Submit five (5) copies of the amended finished label before the product is released for shipment under this amended labeling.

Sincerely yours,



Phil Burton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

[Check with LARA Office before adding the USDA statement below.]

Authorized by USDA for use in  
Federally inspected meat and poultry plants.

# FIK-20

## INSECT KILLER

**A BROAD-SPECTRUM  
DUAL-PYRETHROID INSECTICIDE  
WITH EFFECTIVE  
KNOCKDOWN AND KILL  
FOR A WIDE RANGE OF COMMON  
FLYING AND CRAWLING  
INSECT PESTS**

**KILLS:** Ants, Brown Dog Ticks, Carpet Beetles, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Flour Beetles, Gnats, House Flies, Mosquitoes, small flying Moths, Rice Weevils, Saw-toothed Grain Beetles, Sowbugs, Spiders, and Wasps.

**ACTIVE INGREDIENTS:**

(1-Cyclohexene-1,2-dicarboximido)methyl  
2,2-dimethyl-3-(2-methylpropenyl)-  
cyclopropanecarboxylate ..... 0.200%  
2-phenoxybenzyl (1RS, 3RS, 1RS, 3SR)-  
2,2-dimethyl-3-(2-methylprop-1-enyl)-  
cyclopropanecarboxylate ..... 0.191%

**INERT INGREDIENTS** ..... 99.600%  
**TOTAL** ..... 100.000%

**KEEP OUT OF REACH OF CHILDREN.**

### CAUTION

SEE ADDITIONAL PRECAUTIONARY AND PRACTICAL  
TREATMENT STATEMENTS ON BACK PANEL.

**NET WT 16 OZ (1 LB) 453 g**

## INSECTICIDA

### FEATURES, CLAIMS, AND USES

**FOR USE IN:** Homes, Apartments, Cars, Vans, Campers, Mobile Homes, Boats, Trucks, Trailers, Buses, Ships, Airplanes, Public Transportation, Public Buildings, Schools, Laboratories, Hospitals, Nursing Homes, Doctor's & Dentist's Offices and Clinics, Veterinary Offices and Animal Hospitals, Pet Boarding Facilities and Zoos, Hotels and Motels, Restaurants and Cafeterias, Food Processing and Bottling Plants, Canneries, Manufacturing Plants and Factories, and Stores.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** May be harmful if swallowed. Do not take internally or contaminate foods, drinks, feeds, or surfaces they may contact. Avoid breathing spray mists or vapors. Avoid contact with eyes, skin, and clothing. If on skin or clothing, wash off with soap and water.

#### STATEMENTS OF PRACTICAL TREATMENT

**ALWAYS** get quick medical attention for ANY ill effects which continue (or show up later).

**IF IN EYES:** Flush eyes with plenty of water while removing any contact lenses, then hold eyelids open and continue flushing for 15 minutes.

**IF SWALLOWED:** Do NOT induce vomiting unless directed by medical personnel. Immediately (for conscious victim) rinse mouth with water, spit out rinse, then drink a glassful or more of water and get medical attention.

#### PHYSICAL/CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**GENERAL:** Before spraying, remove pets (including birds), and cover non-movable aquariums, etc. Do not use in commercial food processing, serving, storage, or preparation areas. In addition, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Cover exposed food.

To spray, hold container upright, SHAKE WELL, press firmly on spray button, and apply spray in short bursts. Do not spray toward persons or pets. Whenever possible, spray directly on insects. Repeat treatment whenever insects return, or as necessary for control.

**To Kill Flies, Gnats, Mosquitoes, small flying Moths, and Wasps:** Close all doors and windows in the area. Spray upward toward center and

corners of area, using a slow, sweeping motion. Spray 5 to 10 seconds in each 1,000 ft<sup>3</sup> of space. Keep area closed for 15 minutes after spraying, then ventilate thoroughly before re-entry. Sweep up and destroy fallen insects.

**To Kill Ants, Cockroaches (Water Bugs), and Crickets:** Thoroughly spray all parts of the area suspected of harboring these pests. Special attention should be paid to holes/cracks/crevices; hidden areas under and behind sinks, stoves, and refrigerators; in food storage areas, and wherever these pests are suspected of hiding. For Ants, also spray their points of entry, such as around door and window frames; holes/cracks/crevices in walls, floors, and ceiling; known ant trails, etc.

**To Kill Carpet Beetles:** Thoroughly spray both interior and exterior of upholstered furniture, and top and bottom of rugs and carpets. Also treat closets, shelves, areas under furniture, and wherever these insects are seen or suspected.

**To Kill exposed forms of Confused Flour Beetles, Rice Weevils, and Saw-Toothed Grain Beetles:** Empty and thoroughly clean food cabinets, closets, storage areas, etc. where these insects are present. Spray on the shelves and in any adjacent cracks/crevices. After shelves have dried, place clean covering on them and return noninfested items.

**To Kill Centipedes, Firebrats, Sowbugs, and Spiders:** Thoroughly spray all parts of the area suspected of harboring these pests, including holes/cracks/crevices, and hidden areas under and behind sinks, stoves, and refrigerators.

**To Kill Brown Dog Ticks and Fleas:** Do not spray animals. Remove and destroy old pet bedding. Spray pet sleeping quarters, around baseboards and window and door frames, in wall cracks, and on local areas of floors. Put fresh bedding in pet's quarters after spray has dried. Before reentry, treat dogs and cats with a registered flea and tick control product.

#### STORAGE AND DISPOSAL

**GENERAL:** Do not contaminate other materials (including water, food, or feed) during transport, use, storage, or disposal. If damaged or leaking, soak up and wrap waste, then dispose of as below.

**STORAGE:** Keep in a cool, dry, locked area inaccessible to children and away from flames, sparks, sunlight, or other sources of heat or ignition. Containers heated above 130°F (54°C) may burst.

**DISPOSAL:** Retasten protective cap on container, then securely wrap in several layers of newspaper and discard in trash. Do not incinerate or puncture.

EPA Reg. No. 334-449

EPA Est. No. 334-IL-2

MANUFACTURED BY  
**HYSAN®**  
CORPORATION  
MAIN OFFICE CHICAGO, IL 60609

OTHER LOCATIONS  
Arlington (Dallas), TX 76011  
Blue Island (Chicago), IL 60406  
Cartersville (Atlanta), GA 30120

0389

Made in U.S.A.

19504

334-449

Hysan Product Name: **FIK 20**  
Hysan Product # **19504-20-X-XX-XXXX**  
Disk Volume **033 (L)**, Filename **A19504-20 EPA**, Date Last Revised **03-14-89**  
Product File Name at EPA: Hysan FIK-20 Insect Killer

HYSAN LARA APPROVAL by: \_\_\_\_\_ Date: \_\_\_\_\_  
 HYSAN R&D APPROVAL by: \_\_\_\_\_ Date: \_\_\_\_\_  
 HYSAN SALES APPROVAL by: \_\_\_\_\_ Date: \_\_\_\_\_

**BEST AVAILABLE COPY**